

# XS and XT – R420 Series Bench Scales – Data Sheet



R420-K402 with XS-A base shown

## XS-A series bases

- IP67 stainless steel load cell
- Stainless steel (304) frame and pan
- 310mm x 310mm pan
- X320 or R420 indicator

## XT-A series bases

- **IP68 and IP69K stainless steel load cell**
- Stainless steel (304) frame and pan
- 310mm x 310mm pan
- X320 or R420 indicator

## Capacities

- 30kg (30 x 0.002kg)
- 60kg (60 x 0.005kg)



XS-A base shown

## built to last

- 304 stainless construction throughout
- 6mm robust frame
- Over load protection stops
- 1.2mm thick pan
- Overload recording increments every time the scale is overloaded



## easy maintenance & operation

- Clear open frame –
  - Easy to keep clean.
- Removable low sided pan
  - Deflect splatter
- Sturdy pan construction –
  - No warping
- Ergonomic shaped pan –
  - To assist operators
- 2 Axis rotating head –
  - For best operator viewing angle



## R420 powerful software options

<b>K401</b>	Counting with piece weight entry Custom unit switching
<b>K402</b>	Product storage Set pointing Analogue Output
<b>Powerful product configuration</b>	Set point targets, piece weights and units conversions can be stored for each product.
<b>Flexible set points</b>	Each set point can be individually configured to instrument status or weight target triggers – improved system integration.
<b>K411</b>	10 Batching stages Fill, Dump, Wait and Pulse stages 6 Materials 3 Speed Fill Fill correction using jogging or in-flight Dump to time or weight

XS and XT the all stainless scales designed and built to last

**..now that's smart weighing**

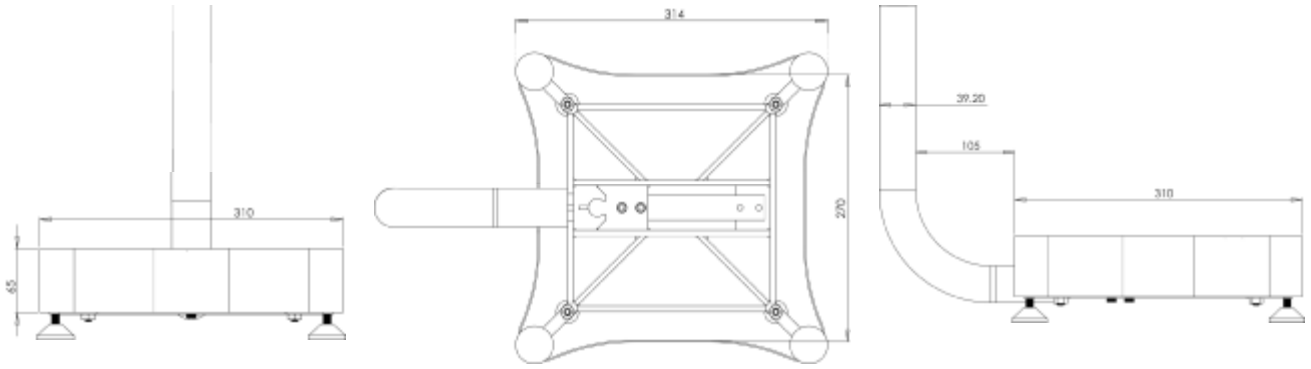
## XS and XT - R420 Scales

### Specifications

Product	XS-A	XT-A
Load Cell IP Rating	IP67	IP68 and IP69K
Capacity (kg)	30kg (30 x 0.002kg) 60kg (60 x 0.005kg)	
Pan Size (LxWxH)	310mm x 310mm x 80mm	
Materials	6mm frame - 8mm plate	
<b>Frame</b>	304 Stainless Steel	
<b>Pan</b>	304 Stainless Steel	
<b>Feet</b>	304 Stainless Steel	
<b>Load cell</b>	Stainless Steel	
Indicator	<b>R420</b>	
Net Weight	9.5kg	
Repeatability	+/- 1 division	
Linearity	+/- 1 division	
Display	LCD with 4 alpha-numeric displays and LED backlighting: Primary display: 6 x 28.4mm high digits with units and annunciators 2nd display: 9 x 17.6 mm digits with units 3rd display: 8 x 6.1 mm digits 4th display: 4 x 7.6 mm digits	
Keypad	23 Silicon Keys	
Power Source		
<b>DC</b>	12 to 24VDC (15 VA max) ON/OFF key with memory feature	
<b>AC</b>	AC power supply Input: 110/240VAC 50/60Hz Output: 12VDC 15VA	
<b>Battery</b>	2.5AH NiMH rechargeable battery pack Charger Input: 110/240VAC 50/60Hz Output: 12VDC	
Ambient Temp	-10 - +40 °C	
IP Rating Indicator	IP65	
Data Output	Serial 1A: RS-232 serial port for remote display, network or printer supports. Serial 1B: RS-485 transmit only for remote display Transmission rate: 2400, 4800, 9600 or 19200 baud	
Software	<b>K401</b>	<b>K402</b> <b>K411</b>
Functions	Custom printing, custom unit switching, counting, manual hold, peak hold, auto output and totalizing, printing, auto output	6 Material, Inflight and Jogging Correction, 3 Speed Fill, Up to 10 Batching Stages Fill, Dump Wait and Pulse stages
Set points	-	8
Analogue Output	-	1 (Optional Module)
Additional Communications	-	Optional Modules RS232/RS232 RS232/RS485 RS485/RS485
Button Input	-	4 Buttons (Optional Module)

Specifications are subject to variation for improvement, without notice  
Illustrations are indications only and variation may be evident between products

# XS and XT - R420 Scales



## Stock Codes (Category C)

### Scale

X	T	304 SS base with IP69K/IP68 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
	- R 4 2 0	R420 Indicator fitted
		- K 4 0 1 standard software
		- K 4 0 2 multi-function software
		- K 4 1 1 batching software
	- X 3 2 0	X320 Indicator fitted
		- K 3 0 4 standard software
		- C DC
		- D AC with country lead
		- F NiHM Internal Battery
X	T	- - A - - - - - - - K - - - - - - - -

X	S	304 SS base with IP67 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
	- R 4 2 0	R420 Indicator fitted
		- K 4 0 1 standard software
		- K 4 0 2 multi-function software
		- K 4 1 1 batching software
	- X 3 2 0	X320 Indicator fitted
		- K 3 0 4 standard software
		- C DC
		- D AC with country lead
		- F NiHM Internal Battery
X	S	- - A - - - - - - - K - - - - - - - -

### Base Only

X	T	304 SS base with IP69K/IP68 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
X	T	- - A

X	S	304 SS base with IP67 SS loadcell
	6 0	60 kg
	3 0	30 kg
	A	300 x 300 mm base with post
X	S	- - A

Rinstrum....now that's Smart Weighing

[www.rinstrum.com](http://www.rinstrum.com)



Australian Sales Office – Rinstrum  
 41 Success Street, Acacia Ridge  
 Queensland 4110 Australia  
 Phone +61 7 3216 7166  
 Fax +61 7 3216 6211  
 Email: [sales@rinstrum.com](mailto:sales@rinstrum.com)

European Sales Office - Rinstrum Europe GmbH  
 Donnersberggring 14 – 18  
 64295 Darmstadt  
 Phone: +49 (0) 6151-13617-0  
 Fax: +49 (0) 6151-13617-29  
 Email: [info@rinstrum.de](mailto:info@rinstrum.de)